

MAY 30 2006

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence, totaling 18 pages including recited attachments, is being facsimile transmitted to the United States Patent and Trademark Office at facsimile no.: 571-273-8300 (Central number) on the below date:

Date: May 30, 2006 Name: Gerald R. Stanley

Signature: *Gerald R. Stanley*BRINKS
HOFER
GILSON
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Gerald R. Stanley

Appln. No.: 10/626,149

Filed: July 24, 2003

For: SERIES INTERLEAVED BOOST
CONVERTER POWER FACTOR
CORRECTING POWER SUPPLY

Examiner: Jessica Younghuie Han

Art Unit: 2838

Conf. No. 9305

Attorney Docket No: 11336/513 (P03087US)

MAIL STOP AMENDMENT

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

☒ Response to Non-Final Office Action (16 pgs.); Transmittal - in duplicate (2 pgs.);

Fee calculation:

☒ No additional fee is required.☐ Small Entity.☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(_____).☐ An additional filing fee has been calculated as shown below:

| | | | | | Small Entity | | | Not a Small Entity | |
|---|-------------------------------------|-------|------------------------------------|------------------|--------------|-----------|----|--------------------|-----------|
| | Claims Remaining After Amendment | | Highest No. Previously Paid For | Present Extra | Rate | Add'l Fee | or | Rate | Add'l Fee |
| Total | 48 | Minus | 55 | 0 | x \$25= | | | x \$50= | -0- |
| Indep. | 8 | Minus | 7 | 0 | x 100= | | | x \$200= | -0- |
| First Presentation of Multiple Dep. Claim | | | | | + \$180= | | | + \$360= | -0- |
| | | | | | Total | \$ | | Total | \$-0- |

Fee payment:

☐ A check in the amount of \$_____ is enclosed.☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925. A copy of this Transmittal is enclosed for this purpose.

Respectfully submitted,

MAY 30, 2006
Date*Sanders N. Hillis*
Sanders N. Hillis (Reg. No. 45,712)

MAY 30 2006

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence, totaling 18 pages including rected attachments, is being facsimile transmitted to the United States Patent and Trademark Office at facsimile no.: 571-273-8300 (Central number) on the below date:

Date: May 30, 2006 Name: Deepa J. Hanger

Signature: *Deepa J. Hanger*BRINKS
HOFER
GILSON
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Gerald R. Stanley

Appln. No.: 10/626,149

Filed: July 24, 2003

For: SERIES INTERLEAVED BOOST
CONVERTER POWER FACTOR
CORRECTING POWER SUPPLY

Examiner: Jessica Younghue Han

Art Unit: 2838

Conf. No. 9305

Attorney Docket No: 11336/513 (P03087US)

MAIL STOP AMENDMENT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

☒ Response to Non-Final Office Action (16 pgs.); Transmittal – in duplicate (2 pgs.);

Fee calculation:

☒ No additional fee is required.☐ Small Entity.☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(_____).☐ An additional filing fee has been calculated as shown below:

| | | | | | Small Entity | | | Not a Small Entity | |
|---|----------------------------------|-------|---------------------------------|---------------|--------------|-----------|----|--------------------|-----------|
| | Claims Remaining After Amendment | | Highest No. Previously Paid For | Present Extra | Rate | Add'l Fee | or | Rate | Add'l Fee |
| Total | 48 | Minus | 55 | 0 | x \$25= | | | x \$50= | -0- |
| Indep. | 6 | Minus | 7 | 0 | x 100= | | | x \$200= | -0- |
| First Presentation of Multiple Dep. Claim | | | | | +\$180= | | | +\$360= | -0- |
| | | | | | Total | \$ | | Total | \$-0- |

Fee payment:

☐ A check in the amount of \$_____ is enclosed.☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925. A copy of this Transmittal is enclosed for this purpose.

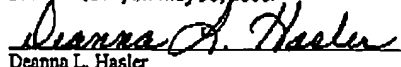
Respectfully submitted,

MAY 30, 2006
Date*Sanders N. Hillis*
Sanders N. Hillis (Reg. No. 45,712)

RECEIVED
CENTRAL FAX CENTER
MAY 30 2006

Certificate Under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office Central Facsimile Number, 571-273-8300, on May 30, 2006.


Deanna L. Hasler

PATENTOur Case No. 11336/513 (P03087US)IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Gerald R. Stanley) Group Art Unit 2838
Serial No.: 10/626,149) Examiner: Jessica Younghuie Han
Filed: July 24, 2003) Conf. No. 9305
For: SERIES INTERLEAVED BOOST)
CONVERTER POWER FACTOR)
CORRECTING POWER SUPPLY)

RESPONSE TO NON-FINAL OFFICE ACTION

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed February 27, 2006, please enter the following amendments, and consider the following remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 12 of this paper.